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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)					Applicants Michael Rosen, et al		
					Filing Date July 3, 2001	Group 1635	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes
							No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		<u>Abbot G.W. et al., "MiPR1 forms I_{Kr} potassium channels with HERG and is associated with cardiac arrhythmia cell,"</u> (1999), 97(2):175-187. (Exhibit 2)					
		<u>Accili E.A. et al., "Properties and modulation of I_r in newborn versus adult cardiac SA node,"</u> <i>Am. J. Physiol.</i> , (1991), 272:1549-1552. (Exhibit 3)					
		<u>Accili E.A. et al., "Differential control of the hyperpolarization-activated current (I_h) by intracellular cAMP and phosphates inhibition,"</u> <i>J. Physiol.</i> , (1996) 491:115. (Exhibit 4)					
EXAMINER <i>Brian D. Morris</i>		DATE CONSIDERED <i>8/12/02</i>					
<small>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

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Applicants: Michael R. Rosen, et al.
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Exhibit 1

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Altomare C, et al., "Integrated allosteric model of voltage gating of HCN channels," *J Gen Physiol*, (2001) 117(6):519-32. (Exhibit 5)

Altomare C, et al., "Allosteric Voltage-Dependent Gating of HCN Channels," (abstract) (Exhibit 6)

DiFrancesco, D. "Generation and control of cardiac pacing: the pacemaker current," *Trends Cardiovasc Med*, (1991), 1:250-255. (Exhibit 7)Ellingsen, O. et al., "Adult rat ventricular myocytes cultured in defined medium: phenotype and electromechanical function," *Am. J. Physiol*, (1993), 265(2): 747-754. (Exhibit 8)Porciatti F. et al., "The pacemaker current I_f in single human atrial myocytes and the effect of beta-adrenoceptor and A1-adenosine receptor stimulation," *Br J Pharmacol*, (1991), 102(6): 963-969. (Exhibit 9)Shi W. et al., "The distribution and prevalence of HCN isoforms in the canine heart and their relation to the voltage dependence of I_f ," (Exhibit 10)

Vassalle M. et al. Pacemaker channels and cardiac automaticity In "Cardiac Electrophysiology. From Cell to Bedside", Eds. (Zipes D. and Jalife W.B. Saunders Co. Philadelphia, PA, 2000, pages 94-103). (Exhibit 11)

Wainger, B.J. et al., "Molecular mechanism of cAMP modulation of HCN pacemaker channels," *Nature*, (2001), 411(6839):805-10. (Exhibit 12)

Michael R. Rosen, et al., "A High Throughput Biological Heart Rate Monitor That is Molecularly Determined," U.S. Serial No. 09/875,392, filed June 6, 2001 (Exhibit 13)

EXAMINER

David J. Lerner

DATE CONSIDERED

8/27/03

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